

LISTING OF THE CLAIMS

No claim amendments are presented. A clean copy of the pending claims is presented below to facilitate discussion.

1.-4. (Canceled)

5. (Previously Presented) A host cell transformed with the polynucleotide molecule of claim 32.

6. (Previously Presented) The host cell of claim 5, wherein the host cell is a mammalian, insect, yeast or bacterial host cell.

7. (Previously Presented) A method of producing a protein, comprising culturing the host cell of claim 5 under conditions suitable for the expression of the polynucleotide molecule and optionally recovering the protein.

8.-18. (Canceled)

19. (Previously Presented) An isolated polynucleotide molecule according to claim 32, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.

20. (Previously Presented) A vector comprising a polynucleotide molecule according to claim 32.

21. (Previously Presented) A vector according to claim 20, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.

22. (Previously Presented) An isolated polynucleotide molecule comprising a nucleotide sequence having at least 95% sequence identity to that shown in SEQ ID NO:1.

23. (Canceled)

24. (Previously Presented) A host cell transformed with the polynucleotide molecule of claim 22.

25. (Previously Presented) The host cell of claim 24, wherein the host cell is a mammalian, insect, yeast or bacterial host cell.

26. (Previously Presented) A method of producing a protein, comprising culturing the host cell of claim 24 under conditions suitable for the expression of the polynucleotide molecule and optionally recovering the protein.

27. (Previously Presented) An isolated polynucleotide molecule according to claim 22, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.

28. (Previously Presented) A vector comprising a polynucleotide molecule according to claim 22.

29. (Previously Presented) A vector according to claim 28, wherein the polynucleotide molecule comprises a nucleotide sequence as shown in SEQ ID NO:1.

30. (Canceled)

31. (Previously Presented) A polynucleotide according to claim 32, wherein the polynucleotide molecule comprises a nucleotide sequence encoding an amino acid sequence as shown in SEQ ID NO:2.

32. (Previously Presented) An isolated polynucleotide molecule comprising a nucleotide sequence having at least 95% sequence identity to a nucleotide sequence encoding SEQ ID NO:2.

33. (Previously Presented) An isolated polynucleotide molecule comprising a nucleotide sequence having at least 95% sequence identity to a nucleotide sequence encoding amino acid residues 232-538 of SEQ ID NO:2.
34. (Previously Presented) A host cell transformed with the polynucleotide molecule of claim 33.
35. (Previously Presented) The host cell of claim 34, wherein the host cell is a mammalian, insect, yeast or bacterial host cell.
36. (Previously Presented) A method of producing a polypeptide, comprising culturing the host cell of claim 34 under conditions suitable for the expression of the polynucleotide molecule and optionally recovering the protein.
37. (Previously Presented) An isolated polynucleotide molecule according to claim 33, wherein the nucleotide sequence comprises a nucleotides sequence of nucleotides 694-1614 of SEQ ID NO:1.
38. (Previously Presented) A vector comprising a polynucleotide molecule according to claim 33.
39. (Previously Presented) A vector according to claim 38, wherein the polynucleotide comprises a nucleotides sequence of nucleotides 694-1614 of SEQ ID NO:1.
40. (Previously Presented) The isolated polynucleotide molecule according to claim 33, wherein the polynucleotide molecule comprises a nucleotide sequence encoding amino acid residues 232-538 of SEQ ID NO:2.
41. (Previously Presented) The isolated polynucleotide molecule according to claim 33, wherein the polynucleotide molecule comprises a nucleotide sequence encoding amino acid residues 232-888 of SEQ ID NO:2.